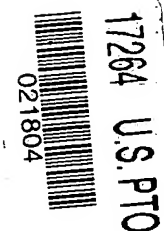


FROMMER LAWRENCE & HAUG LLP

745 FIFTH AVENUE NEW YORK, NEW YORK 10151

TEL: (212) 588-0800 FAX: (212) 588-0500



WILLIAM S. FROMMER  
WILLIAM F. LAWRENCE  
EDGAR H. HAUC  
MATTHEW K. RYAN  
BARRY S. WHITE  
THOMAS J. KOWALSKI  
JOHN R. LANE  
DENNIS M. SMID\*  
DANIEL C. BROWN  
BARBARA Z. MORRISSEY  
STEVEN M. AMUNDSON  
MARILYN MATTHES BROGAN  
JAMES K. STRONSKI  
CHARLES J. RAUBICHECK  
GRACE L. PAN\*  
GORDON KESSLER  
MARK W. RUSSELL\*  
JEFFREY A. HOVDEN  
RONALD R. SANTUCCI  
RICHARD E. PARKE  
ANDREW M. BERDON  
LEONARD J. SANTISI  
PORTER F. FLEMING

A. THOMAS S. SAFFORD  
Of Counsel

BRUNO POLITO  
CHRISTIAN M. SMOLIZZA  
ROBERT E. COLLETTI  
DEENA LEVY WEINHOUSE  
DARREN M. SIMON  
JOHN C. TAYLOR  
DAVID A. ZWALLY  
SAMUEL H. MECERDITCHIAN  
KEVIN MURPHY  
TERRI-LEE YOUNG  
PEARL TENG LING SIEW  
DAMON A. TREITLER  
TEDD W. VAN BUSKIRK  
STEPHEN J. LIEB  
FRANCINE S. ADLER, DPM  
HANS R. MAHR\*  
ARTHUR L. HOAG  
SANDRA KUZMICH, PH.D.  
DANIEL VELEZ  
ALI R. SAMADI  
SEAN J. CRYGIEL  
WENDY R. FLEISCHER  
JOYCE W. LUK  
DILLON KIM  
LESLIE C. ALLEN\*  
NATHAN D. WEBER  
SAMUEL S. LEE\*

\*Admitted to a Bar  
other than New York

February 18, 2004

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application  
Applicants: Kazumi AOYAMA, Hideki SHIMOMURA  
Our Ref.: 450100-04934

Dear Sir:

Enclosed are papers constituting the above patent application which is being filed under 37 C.F.R. 1.53 without a signed Declaration. Please accord a filing date and a serial number to such application and inform the undersigned thereof so that a signed Declaration and the surcharge required by 37 C.F.R. 1.16(e) may be duly filed.

Please address all correspondence to:

William S. Frommer, Esq.  
FROMMER LAWRENCE & HAUG LLP  
745 Fifth Avenue  
New York, New York 10151

Respectfully,

William S. Frommer  
Reg. No. 25,506  
Attorney for Applicants  
Enclosures





Patent Application Transmittal

(only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Correspondence Address:  
FROMMER LAWRENCE & HAUG LLP  
745 FIFTH AVENUE  
NEW YORK, NEW YORK 10151  
TEL: (212) 588-0800  
FAX: (212) 588-0500

Date: February 18, 2004  
Attorney Docket No.: 450100-04934

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

With reference to the filing in the United States Patent and Trademark Office of an application for patent in the name(s) of:

Kazumi AOYAMA, Hideki SHIMOMURA

entitled:

LEARNING SYSTEM CAPABLE OF PERFORMING ADDITIONAL LEARNING AND ROBOT APPARATUS

The following are enclosed:

- ☒ Specification ( 49 pages)  
☒ 9 Sheet(s) of Drawings  
☒ 27 Claim(s) (including 3 independent claim(s))  
☐ This application contains a multiple dependent claim

- ☒ Our check for \$ 896.00, calculated on the basis of the claims as amended by any enclosed preliminary amendment as follows:

Basic Fee, \$770.00 (\$385.00)	\$ 770.00
Number of Claims in excess of 20 at \$18.00 (\$9.00) each: 7	126.00
Number of Independent Claims in excess of 3 at \$86.00 (\$43.00) each:	-0-
Multiple Dependent Claim Fee at \$290.00 (\$145.00)	-0-
Total Filing Fee	\$ 896.00
Assignment Recording Fee \$40.00	-0-

- ☒ Oath or Declaration and Power of Attorney  
☒ New ☐ signed ☒ unsigned  
☐ Copy from a prior application (37 C.F.R. 1.63(d))

- ☒ Certified copy of each of the following application(s) to substantiate the claim(s) for priority made in the Declaration:

<u>Application No.</u>	<u>Filed</u>	<u>In</u>
2003-041833	19 February 2003	Japan

Please charge any additional fees required for the filing of this application or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicants

By:   
William S. Frommer  
Reg. No. 25,506

20999

"Express Mail" mailing label number EV385416101US

Date of Deposit February 18, 2004

I hereby certify that this paper or fee, and a patent application and accompanying papers, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Charles Jackson

(Typed or printed name of person mailing paper or fee)

Charles Jackson

(Signature of person mailing paper or fee)